

# OFFICE OF THE SECRETARY

Manila



June 16, 2025

## MEMORANDUM

FOR : **MANUEL M. BONOAN**  
Secretary  
This Department

This refers to the memorandum dated May 22, 2025, of **DPWH Region XIII Director ALEX B. RAMOS**, endorsing the request of **District Engineer BEN ALDEN R. SERNA**, Agusan del Sur Second DEO, for the **modification** of the project under FY 2025 GAA, to wit;

As per GAA/Original			As Modified		
Project Description					
UACS No. 300214102161000. Project ID: P00935205MN					
Convergence and Special Support Program – Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239			Convergence and Special Support Program – Special Road Fund - Motor Vehicle Users Charge (MVUC) as per R.A. 11239		
Installation/Application of Road Safety Facilities (Roadway Lighting) along NRJ Cuevas-Sampaguita Rd - K1373 + 000 - K1375 + 389			Installation/Application of Road Safety Facilities (Roadway Lighting) along NRJ Cuevas-Sampaguita Rd - K1373 + 212 - K1373 + 912		
Type of Work/ Physical Target	Unit Cost	Allocation	Type of Work/ Physical Target	Unit Cost	Estimated Cost
CW1- Road Safety: Roadway Lighting: 150 Number of Units	P 196,000.00/ Number of Units	P 29,400,000.00	CW1- Road Safety: Roadway Lighting: 72 Number of Units	P 408,333.33/ Number of Units	P 29,400,000.00
EAO	-	P 600,000.00	EAO	-	P 600,000.00
Total:		P30,000,000.00	Total:		P30,000,000.00
Justification:					
Change in Station Limit:					
• The installation of streetlights begins at the start of the 4-lanes road at K1373 + 212. This is to prioritize the existing 4-lane roads over 2-lane road in order to enhance roadway illumination and improve public safety and security					
Decrease in the physical target/increase in the unit cost due to following:					
• The project will be implemented along an existing 4-lane road that has been anticipated to be improved into a 6-lane road in the future. In anticipation of the future expansion, the lighting system was designed with 12-meter pole height equipped with 1.5-meter mast arm length and spaced at 20-meters opposite interval. This					

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configuration ensures adequate illumination coverage for the eventual 6-lane road width, that is, avoiding dead spot.

- To meet the required lighting intensity and ensure sufficient coverage across the wider road section, the streetlight will utilize a 200-Watts LED luminaire.
- The Earthworks and Reinforced Concrete Works will be utilized for the construction of pedestal and foundation which cost are based on the approved 2<sup>nd</sup> Quarter CMPD of FY2024.
- Moreover, the primary materials for the project – the Lighting Pole and its Integrated Solar Panel- have incurred high unit cost based on the latest market price canvass that is available near the project.
- The change in the project limit was made to synchronize with the decrease in the physical target.
- The derived unit cost was based on Approved Detailed Unit Price Analysis (DUPA) and Program of Work (POW) and as evaluated by the Bureau of Construction (BOC) dated June 10, 2025.

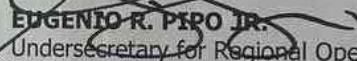
Based on our evaluation, the submitted request for modification of the said project is in order; hence, approval hereof is recommended.

  
**LORETA M. MALALUAN, CESO IV**

Assistant Secretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, XIII and NCR

**RECOMMENDING APPROVAL:**

  
**MARIA CATALINA E. CABRAL, PH.D., CESO I**  
Undersecretary for Planning  
and Public-Private Partnership Services

  
**EUGENIO R. PIHO JR.**  
Undersecretary for Regional Operations  
in CAR, Regions I, II, IX, X, XI, XII, and XIII

**APPROVED/DISAPPROVED:**

  
**MANUEL M. BONOAN**  
Secretary

Department of Public Works and Highways  
Office of the Secretary



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